

PRODUCT NUMBER
71922-YXXZLF

RoHS COMPATIBLE, SEE NOTE 9

OPTION:
(AS AVAILABLE)

= STANDARD HOUSING COLOR GREY
(WITHOUT OPTIONAL LETTER)

B= OPTIONAL HOUSING COLOR BLACK

S= SPECIFIC CUSTOMER PLATING OPTION
HOUSING COLOR GREY

P= DEDICATED CUSTOMER PART COLOR GREY

TOTAL NB OF POSITIONS, SEE SHEET 2

LATCHING:
(AS AVAILABLE)

0= WITHOUT LATCH

1= STANDARD LATCH

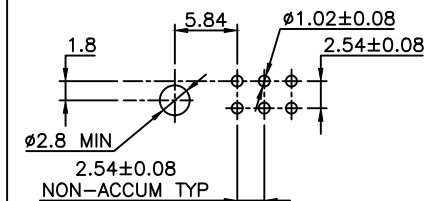
2= LOW PROFILE LATCH

NOTES:

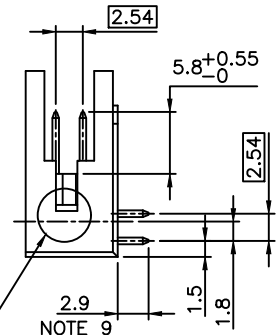
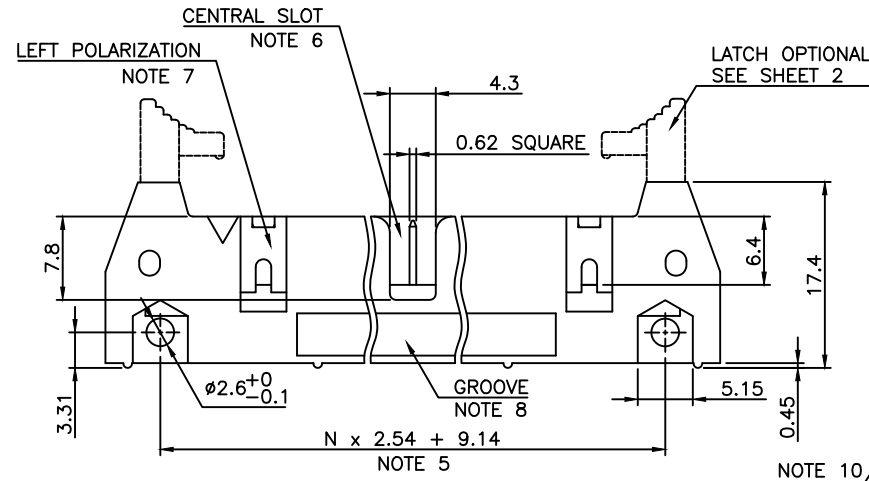
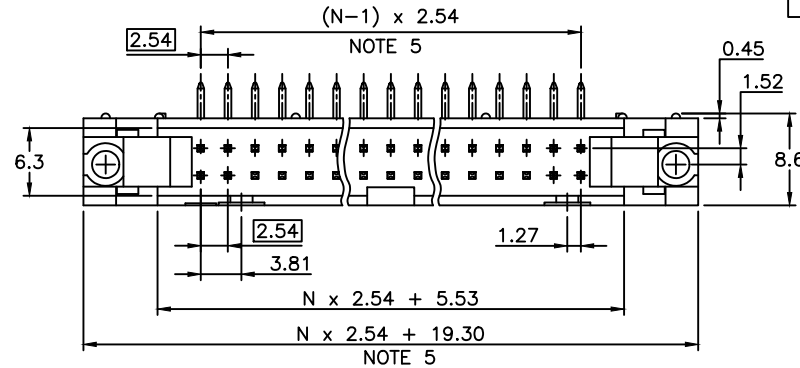
- 1 - HOUSING MATERIAL : GLASS FILLED THERMOPLASTIC. UL94V-0
- 2 - PIN MATERIAL : PHOSPHOR BRONZE
- 3 - PRODUCT PACKAGED IN TUBES
- 4 - 40N MIN LATCH RETENTION FORCE AT FIRST EXTRACTION
- 5 - TO DETERMINE DIMENSIONS :
N = NUMBER OF POSITIONS PER ROW
EXAMPLE : 8 POS N x 2.54 = 20.32mm
- 6 - NO CENTRAL SLOT ON POSITIONS 6 & 8
- 7 - NO LEFT POLARIZATION ON POSITIONS 06, 08, 10, 14.
- 8 - NO GROOVE ON POSITIONS 06, 08, 10, 14, 30, 34
- 9 - RoHS COMPATIBLE PRODUCT SPECIFICATIONS
 - a - PLATING:
 - "LF" MEANS THE PRODUCT IS LEAD-FREE, 2µm MINIMUM MATTE TIN OVER 1.27µm MINIMUM NICKEL UNDERPLATE.
 - b - MANUFACTURING PROCESS COMPATIBILITY
 - THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C ±5°C SOLDER BATH TEMPERATURE FOR 5 SECONDS IN A WAVE SOLDER APPLICATION WITH A 1.6mm MIN THICK CIRCUIT BOARD.
 - c - LABELING:
 - MEETS PACKAGING SPECS AS PER GS-14-920
 - d - LEGAL STATEMENT: SEE GS-47-0004.
- 10 - COSMETIC CRACKS ALLOWED IN THIS AREA
- 11 - THIS PART SERIES IS NOT INITIALLY INTENDED FOR AUTOMOTIVE APPLICATIONS. ADDITIONAL FEES ARE CHARGEABLE FOR ANY ADDITIONAL QUALIFICATION AND TEST REPORTS PERFORMED OUTSIDE THE SCOPE OF THE STANDARD PRODUCT SPECIFICATIONS.
- 12 - UNLESS OTHERWISE APPROVED BY AMPHENOL, ALL PARTS AND COMPONENTS ARE DESIGNED & BUILT ACCORDING TO AMPHENOL'S SPECIFICATIONS WHICH ARE SUBJECT TO CHANGE WITHOUT NOTICE.

EXTENDED RANGE

- TOOLING FEASIBILITY CONFIRMED
- SAMPLES ON DEMAND
- AVAILABILITY ON DEMAND



RECOMMENDED HOLE PATTERN

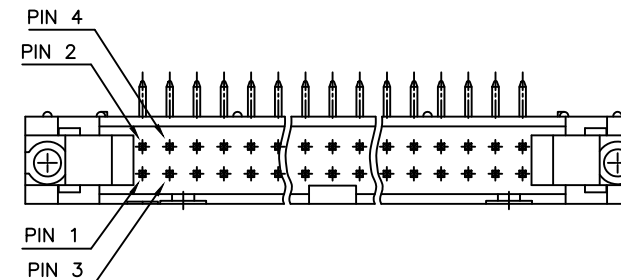


mat'l. code				surface			tolerance		projection	product family		
NOTES 1, 2				ISO 1302	ISO 406	ISO 1101	ISO 406	ISO 1101		QUICKIE HEADER		
ltr	ecn no	dr	date	tolerances unless otherwise specified			linear		mm	title		
AD	F-54576	DDE	25.02.10				.X ± 0.3			SHR.EL.HEADER		
AE	F-57315	DDE	25.09.16				.XX ± 0.13			RA DR TMT		
							.XXX ± 0.05		scale 2:1			
Y	B-18236	LMU	14.07.08	dr	D.LEGRAND	01.01.24				dwg no		
AA	B-19092	LMU	14.10.16	engr	J.COMPAGNON	01.01.24				sheet 1 of 2		
AB	B-20349	BVE	15.03.02	chr	JF.NOTTEAU	01.01.24				71922		
AC	F-49503	LMU	23.10.17	appd	J.COMPAGNON	01.01.24				A3		
sheet	revision	AE	V							type		
index	sheet	1	2							CUSTOMER Drawing		

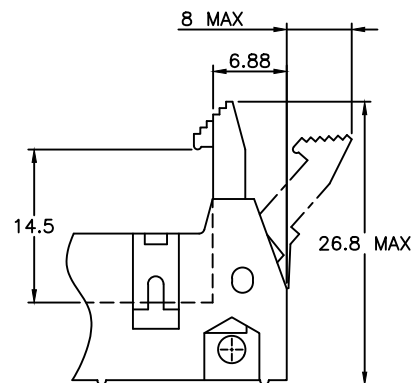
PRODUCT NUMBER	SIZE	LATCHING AVAILABILITY	MISSING PIN POSITIONS
71922-X06(Z)LF	2x3	0/1/2	
71922-X08(Z)LF	2x4	0/1/2	
71922-X10(Z)LF	2x5	0/1/2	
71922-X14(Z)LF	2x7	0/1/2	
71922-X16(Z)LF	2x8	0/1/2	
71922-X18(Z)LF	2x9	0/1/2	
71922-X20(Z)LF	2x10	0/1/2	
71922-X26(Z)LF	2x13	0/1/2	
71922-X28(Z)LF	2x13	0/1/2	PIN 5 TO 12
71922-X30(Z)LF	2x15	0/1/2	
71922-X34(Z)LF	2x17	0/1/2	
71922-X35(Z)LF	2x17	0/1/2	PIN 2 & 3
71922-X39(Z)LF	2x20	0/1/2	PIN 20
71922-X40(Z)LF	2x20	0/1/2	
71922-X44(Z)LF	2x22	0/1/2	
71922-X50(Z)LF	2x25	0/1/2	
71922-X60(Z)LF	2x30	0/1/2	
71922-X64(Z)LF	2x32	0/1/2	

PLATING :

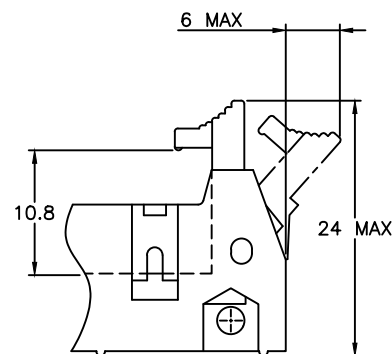
- 0.76µm GOLD/GXT
(PdNi WITH GOLD FLASH) ON CONTACT AREA
2µm MIN MATTE TIN ON TAIL
UNDERPLATE : 1.27µm Ni MIN



LATCHING FEATURES:



1= STANDARD LATCH



2= LOW PROFILE LATCH

mat'l. code				surface		tolerance		projection	product family		
NOTES 1, 2				ISO 1302		ISO 406		ISO 1101	QUICKIE HEADER		
ltr	ecn no	dr	date	tolerances unless otherwise specified					title		
V	F-54576	DDE	25.02.10	angles	linear	.X ± 0.3		mm	SHR.EL.HEADER		
						.XX ± 0.13			RA DR TMT		
P	F08-0146	YOV	08.04.11			xxx ± 0.05		scale 2:1			
R	B-16776	LMU	14.01.23	dr	D.LEGRAND	01.01.24			dwg no		
S	B-19092	LMU	14.10.16	engr	J.COMPAGNON	01.01.24			sheet 2 of 2		
T	B-20349	BVE	15.03.02	chr	JF.NOTTEAU	01.01.24			71922		
U	F-49503	LMU	23.10.17	appd	J.COMPAGNON	01.01.24			A3		
sheet				revision					type		
index				sheet					CUSTOMER Drawing		